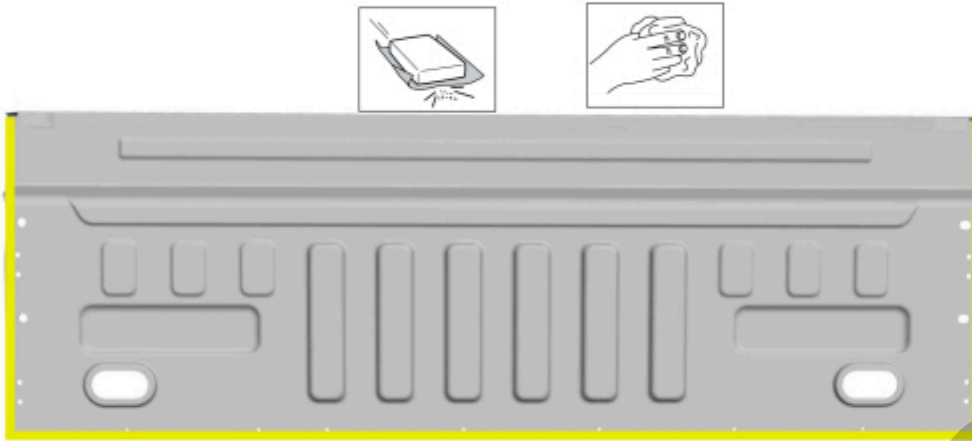


# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 2016 FORD F-150 Super Cab OEM Service and Repair Workshop Manual

[Go to manual page](#)

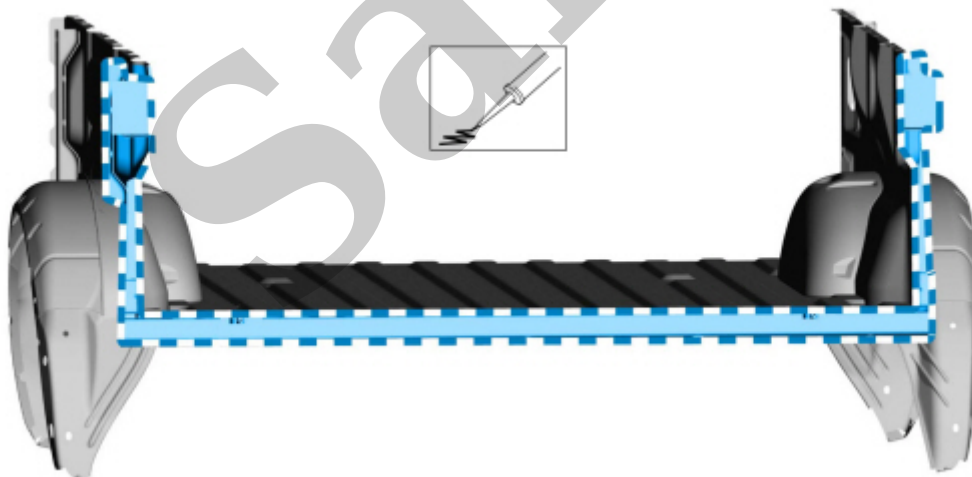


E333496

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

3. Apply adhesive.

**Material** : Metal Bonding Adhesive / TA-1, TA-1-B, 3M™ 08115, LORD Fusor® 108B, Henkel Teroson EP 5055

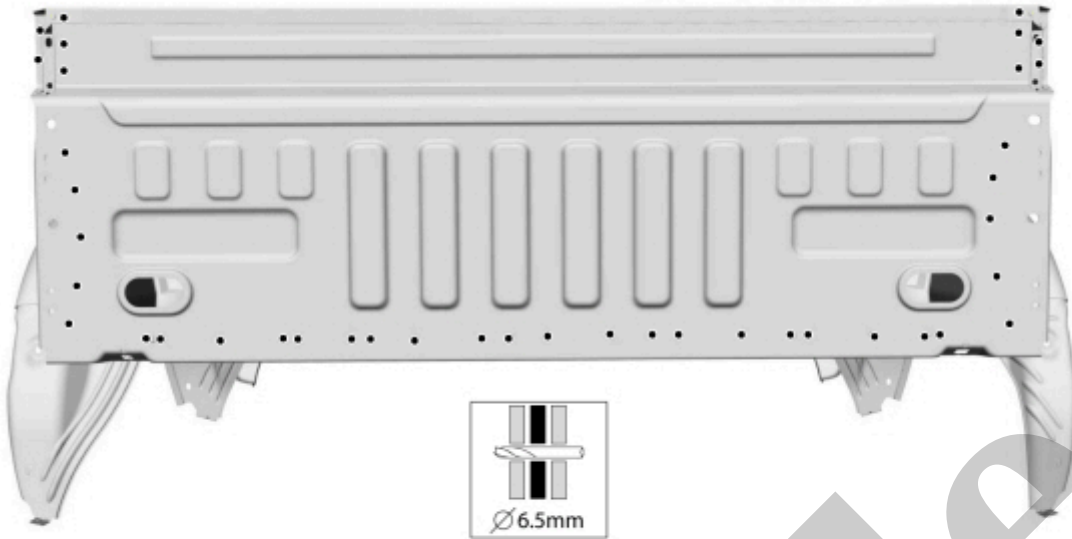


E204426

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

4. Install the pickup box front panel and clamp in position.

Use the General Equipment: Locking Pliers



E333498

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

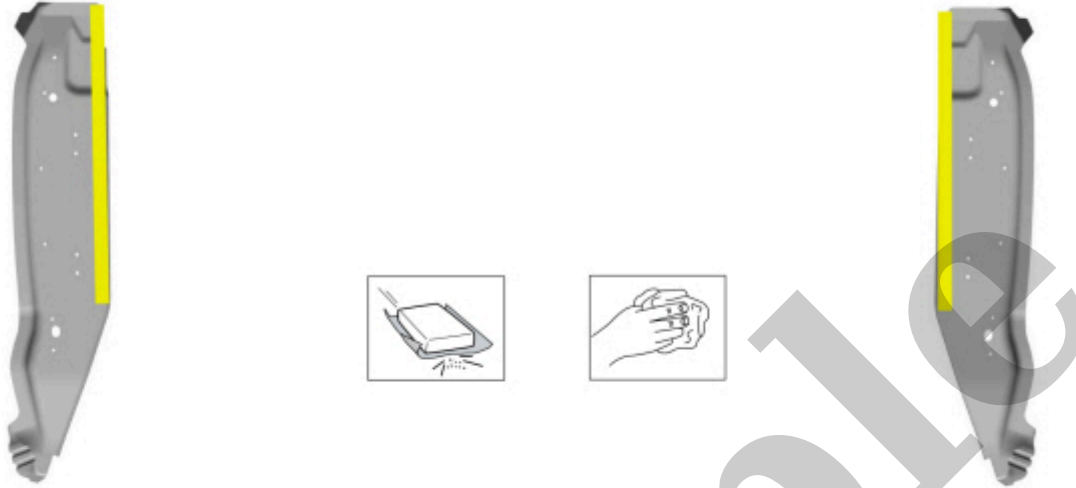
6. Install fasteners.

Item	SPR (self-piercing rivet) Number	SPR (self-piercing rivet) Code	Henrob® Car-O-Liner®, CMO®, Chief®, Spanesi® Wielande and Schill® Mandrel	Pro-Spot® Mandrel	Blind Rivet	Solid Rivet	Rivnut®
1	-	-	-	-	W707638-S900C	-	-

Use the General Equipment: Blind Rivet Gun

8. 80-120 grit sand paper.

Sand to remove e-coat and clean.



E333501

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

9. Both Sides:

Apply adhesive.

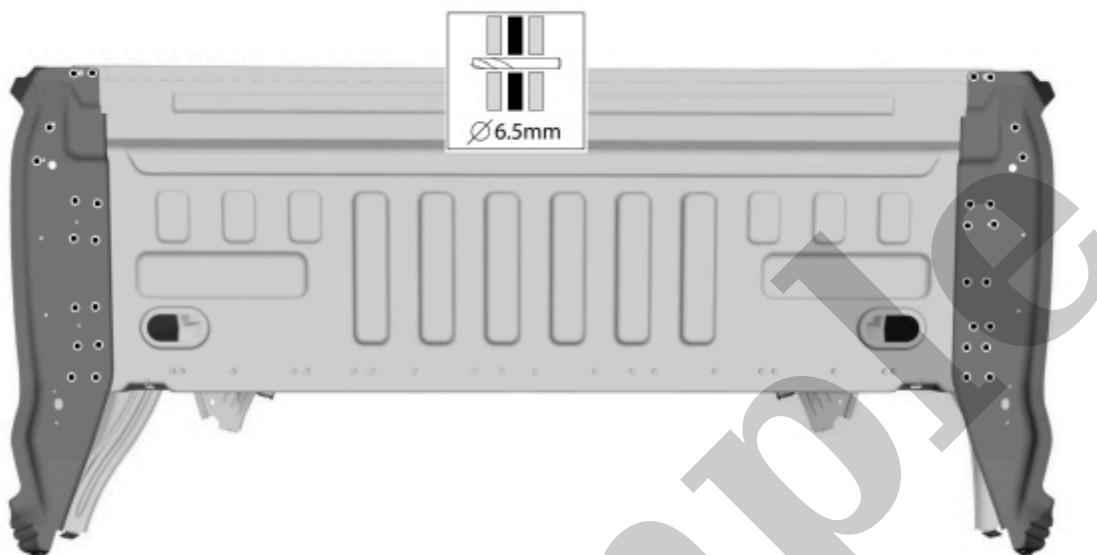
**Material** : Metal Bonding Adhesive / TA-1, TA-1-B, 3M™ 08115, LORD Fusor® 108B, Henkel Teroson EP 5055

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

11. Both Sides:

Drill for fastener installation.

Use the General Equipment: 6.5 mm Drill Bit



E333504

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

12. Both Sides (from inside):

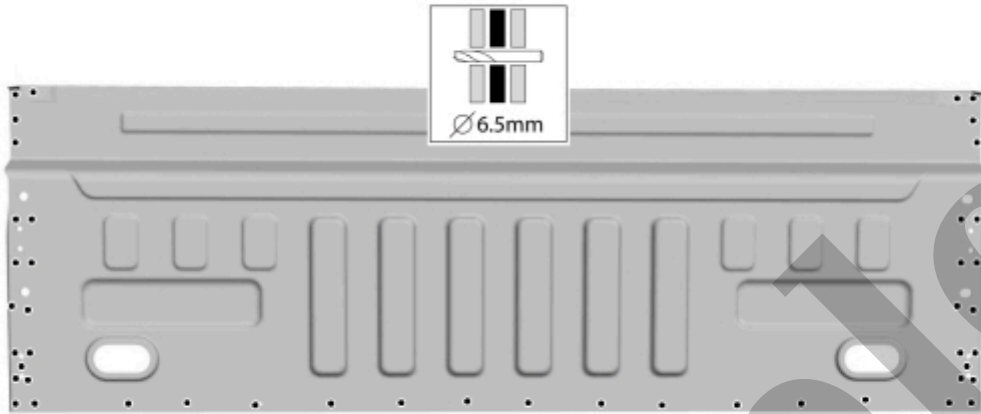
Install fasteners.

Item	SPR (self-piercing rivet) Number	SPR (self-piercing rivet) Code	Henrob® Car-O-Liner®, CMO®, Chief®, Spanesi® Wielande and Schill® Mandrel	Pro-Spot® Mandrel	Blind Rivet	Solid Rivet	Rivnut®
1	-	-	-	-	W702512-S900C	-	-
2	-	-	-	-	W707638-S900C	-	-

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

14. Drill for plug welds.

Use the General Equipment: 6.5 mm Drill Bit



E333506

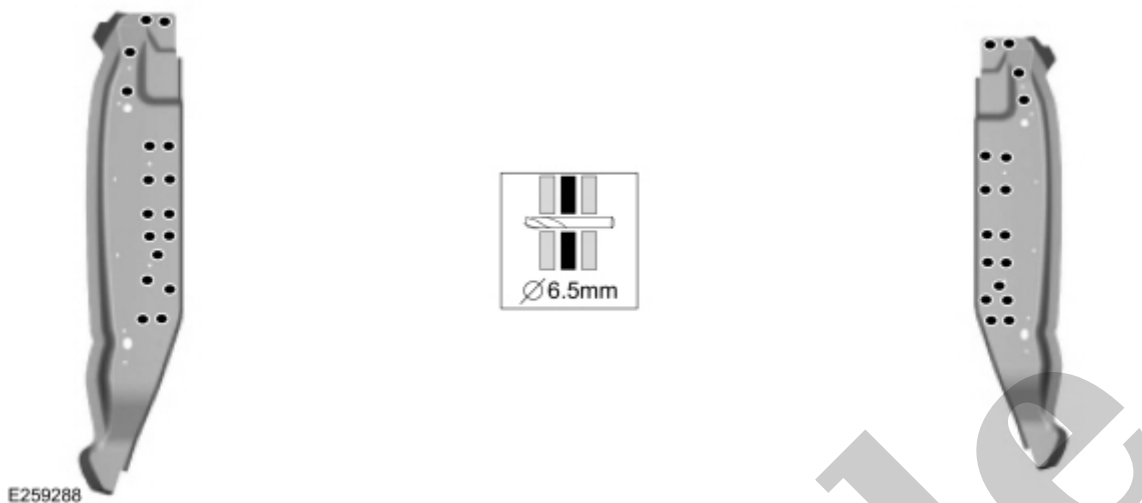
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

15. Install and clamp in position.

Use the General Equipment: Locking Pliers

17. Drill extensions for plug welds.

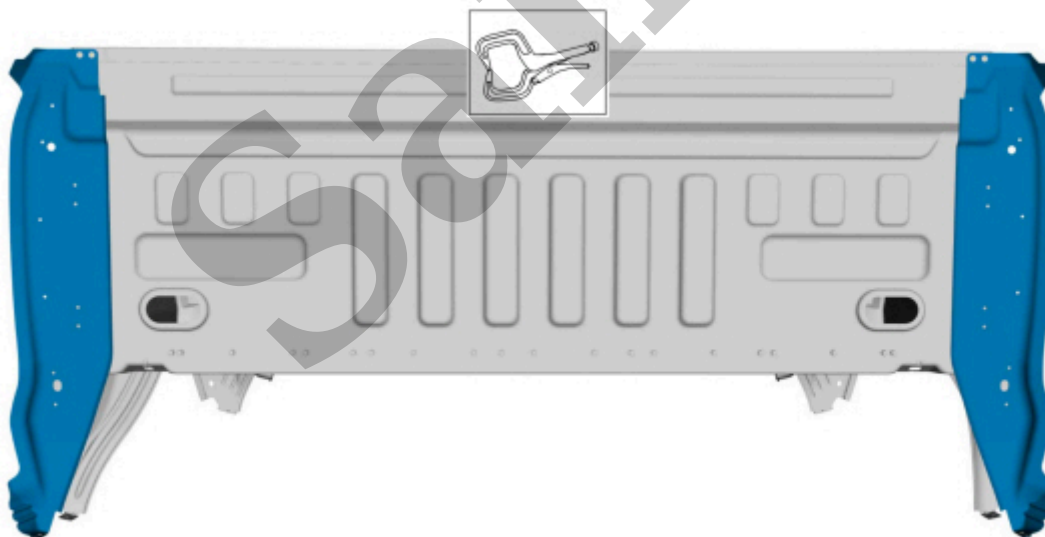
Use the General Equipment: 6.5 mm Drill Bit



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

18. Install the extensions and clamp in position.

Use the General Equipment: Locking Pliers



E333503

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

19. Install aluminum MIG (metal inert gas) plug welds.

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

22. Both Sides:

Install the pickup box outer side panels.

Refer to: [Pickup Box Outer Side Panel](#)(501-30 Rear End Sheet Metal Repairs, Removal and Installation).

Copyright © Ford Motor Company

Sample



Refer to: [High Voltage System Health and Safety Precautions - Overview](#)(100-00 General Information, Description and Operation).

#### NOTE

6.5 foot pickup box shown, 8 foot and 5.5 foot pickup boxes similar.

#### NOTE

Aluminum body panels are highly receptive to heat transfer. With the extensive use of structural adhesives and non-structural sealers used in vehicle construction, the potential of heat transfer could impact adhesives and sealers in non-associated panels during the repair process. Many repairs areas that utilize structural adhesive may be separated after fastener removal by using a panel chisel along the joint/flange. Using heat not exceeding 425° F to loosen a bonded panel should only be done when **all panels in the joint** will be replaced and new adhesive applied.

2. Remove the pickup box outer side panel.

Refer to: [Pickup Box Outer Side Panel](#)(501-30 Rear End Sheet Metal Repairs, Removal and Installation).

3. Remove the pickup box corner reinforcement.

Refer to: [Pickup Box Corner Reinforcement](#)(501-30 Rear End Sheet Metal Repairs, Removal and Installation).

4. Remove and discard the FDS (flow drill screw) fasteners.

Use the General Equipment: Polydrive Bit Socket

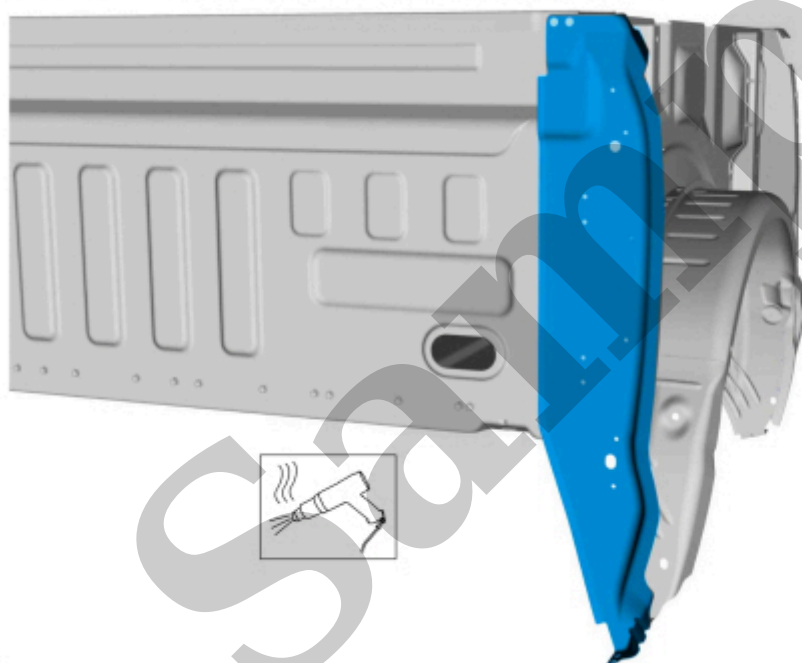
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

6. **NOTE**

Aluminum body panels are highly receptive to heat transfer. With the extensive use of structural adhesives and non-structural sealers used in vehicle construction, the potential of heat transfer could impact adhesives and sealers in non-associated panels during the repair process. Many repairs areas that utilize structural adhesive may be separated after fastener removal by using a panel chisel along the joint/flange. Using heat not exceeding 425° F to loosen a bonded panel should only be done when **all panels in the joint** will be replaced and new adhesive applied.

Break the adhesive bond and remove the pickup box body extension.

Use the General Equipment: Hot Air Gun



E334340

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

7. Remove the SPR (self-piercing rivet) fasteners.

Use the General Equipment: Self-Piercing Rivet (SPR) Remover/Installer

Use the General Equipment: Belt Sander